

Transition Switch Module (TSM)

The Transition Switch Module (TSM) supports Marine Air-Ground Task Force (MAGTF) command and control mission objectives. The TSM provides local and remote subscriber access, circuit switching and multiplexing, call service attendant, transmission multiplexing, transmission security, and patching capability for deployed Marine forces. The TSM is designed to operate within the context of the current and planned MAGTF C4I architecture as well as providing C2 services to MAGTFs that are capable of conducting operations across the spectrum of conflict. The TSM supports the communication requirements of the commander as they provide complementary capabilities and enabling operations in support of Joint, Combined, and Coalition forces.

TSM will also be a key element in the Marine Corps' transition from legacy

tri-service tactical switches to current commercial technology. TSM will provide three major functions. The Deployable End Office Suite (DEOS) will provide voice-circuit switching and call-service-attendant capabilities. The Remote Subscriber Access Module (RSAM) will extend these services to remote users. The Deployable Integrated Transport Suite (DITS) will provide bandwidth management, multiplexing, transmission security, and technical control functions. The DEOS, RSAM, and DITS will be integrated into transit cases for unit transport. This program will maintain Marine Corps joint interoperability as the other services transition to commercial-off-the-shelf switching technologies. It also allows for a reduction in the use of aging legacy equipment and more flexible modernization options.